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Comprehensive Remedial Investigation/Feasibility Study for the Central Facilities Area Operable Unit 4-13 at the Idaho National Engineering and Environmental Laboratory

Book 2



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Appendix E

CFA Facilities Analysis Screening Tables

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The attached tables are a screening tool for the WAG 4 CFA Facilities Analysis. The analysis includes a review of operational, inactive, and demolished facilities at CFA, Fire Station #2, and Gun Range, with respect to their impact on cumulative risk at WAG 4. All CFA facilities with the exception of roads, parking lots, and sewer and water systems are included in this screening.

Tables 1 and 2 are organized under the headings discussed below.

Facility Numbers and Names

The facility numbers and names were taken primarily from *Standard Number Assignments for INEL Buildings, Structures and Roads* (LITCO 1995). Numbers and names are assigned to INEEL facilities to comply with DOE-ID Architectural Engineering Standards. Construction documents, such as drawings and specifications, are indexed to these numbers.

There are several facilities in the screening table where duplicate numbers and names are shown. The reasons for number duplication are due to one or more of the following:

- Number and name assignment errors may have occurred during project planning, or the appropriate facility numbers were not used on project documents
- Facility numbers were not assigned to many underground storage tanks at the time of installation. Consequently, the facility number of a nearby building became the commonly accepted number of the tank itself (i.e., CFA-688 Tank—Diesel Fuel UST at CFA-688 Communications Building)
- Numbers that were deactivated when a facility was demolished were later reassigned to newer facility. Therefore, the same facility number may be shown with different names (i.e., CFA-696 Transportation Complex and Storage for NOAA).

Description and Background Information

The facility descriptions and background information were taken from the *Site Development Plan* (1990) and FFA/CO documentation (i.e., Track 1, Track 2, and RI/FS investigations).

Management Control Documents/Source of Information

The primary management control documents and sources of information shown in the table are:

- INEL Emergency/RCRA Contingency Plan (1995)
- LMITCO Management Control Procedure 456 Management of Storage Tanks
- Hazard Assessment for Facilities Located at the Central Facilities Area (INEL 95-0008), June 1995)

- LMITCO Management Control Procedure 2734 Explosives Safety
- LMITCO 1995 SARA Title III database printout
- Files from tank removal projects
- FFA/CO documentation.

Screening Criteria

The facility screening process is designed to evaluate the potential of a facility to contribute to cumulative risk at WAG 4. The screening criteria are discussed below.

A facility was eliminated from further evaluation if:

1. It is assigned to an existing operable unit in WAG 4 under the FFA/CO.
2. It may have processed, stored, or utilized hazardous materials, but has no historical evidence based on process knowledge or specific sample data that a release to the environment has occurred; or releases to the environment have been remediated.
3. It would not have processed, stored, or utilized hazardous materials/waste and may contain products that are packaged for distribution to the general public (i.e., cleaning chemicals). These areas would include personnel offices, non-hazardous liquid storage (i.e., water storage tanks or towers, water facilities, electrically driven pumping facilities, and facility maintenance shops).
4. Discharges from the facility to the environment are permitted through other programs and/or the facility is operated with appropriate management controls.
5. Data indicate that releases from tanks are less than the risk based soil concentrations for BTEX and petroleum hydrocarbons (See Tables 3 through 10).

Facilities that do not meet the above criteria are retained for further evaluation in the OU 4-13 Feasibility Study.

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
B16-601	CFA Fire Station #2 north of ICPP	One story. Walls: concrete block. Roof: steel. Floor: concrete.	Built: 1958 Status: demolished 1995. Use: storage of fire fighting equipment.	Decontamination and Dismantlement File	Eliminate - 3
B16-601	CFA Fire Station #2 Training Facility Drafting Pit	Concrete well.	Built: 1958 Status: inactive Use: testing of fire water pumps.	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
B16-703	Fire Station #2 Fire Pits and 500 gallon Gasoline Tank	Asphalt pad with concrete walled fire pits.	Built: 1958 Status: demolished 1997. Use: fire training.	OU 4-05/CFA-17 CFA-47	Eliminate - 1
B16-704	Fire Training Tower at Fire Station #2	Concrete tower, simulated four story building.	Built: 1958 Status: inactive Use: inactive, formerly used for fire training.	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
B16-705	Water Tank at Fire Station #2	See Table 2			
B16-706	Meteorological Tower	tower	Installed: assumed 1952, during construction of Fire Station No. 2. Status: inactive. Use: meteorological equipment.	"	Eliminate - 3
B16-607	Training and Storage Building	One story. Walls: steel frame Roof: steel. Floor: concrete.	Built: 1982. Status: inactive Use: storage of fire fighting equipment.	Decontamination and Dismantlement File	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
B16-708	Evaporation Pond for Fire Station #2 Training Facility		Installed: assumed 1952, during construction of Fire Station No. 2. Status: removed Use: catch basin for waste products from fire training pad.	OU 4-05/CFA-17 CFA-47	Eliminate - 1
B16-709	Monitoring Sump for Evaporation Pond of Fire Station #2 Training Facility	Monitoring Sump.	Built: assumed 1952 during construction of Fire Training Facility. Status: inactive Use: storage of fire fighting equipment.	OU 4-05/CFA-17 CFA-47	Eliminate - 1
B21-602	Storage Building at Gun Range		Built: 1950, demolished 1989. Status: inactive Use: storage of equipment.		Eliminate - 3
B21-603	Gun Range Gatehouse		Built: date unknown Status: demolished, date unknown. Use: storage of equipment.		Eliminate - 3
B21-604	Control building Antelope Sustation		Built: date unknown Status: inactive Use: control building for substation.		Eliminate - 3
B21-605	Gun Range Generator Building		Built: date unknown Status: inactive Use: houses generator.		Eliminate - 3
B21-606	Guardhouse on Van Buren (between West Portland and Highway 20)	one story walls: frame structure roof: steel	Built: 1984 Status: active Use: security check station.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
B21-607	Weapons Range Complex Pumphouse	one story walls: steel frame structure floor: concrete roof: steel one story	Built: 1989 Status: active Use: housing for well and pump.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
B21-608	Weapons Range Complex Range House	walls: concrete prefabricated modular floor: concrete roof: composition	Built: 1989 Status: active Use: weapons range	"	Eliminate - 3
B21-609	Weapons Range Complex Range 3 Control House and Firing Line Cover	one story walls: prefabricated modular floor: concrete roof: composition	Built: 1989 Status: active Use: weapons range	"	Eliminate - 3
B21-610	Weapons Range Complex, Range 5 Control House and Firing Line Cover	one story walls: prefabricated modular floor: concrete roof: composition	Built: 1989 Status: active Use: weapons range	"	Eliminate - 3
B21-611	Weapons Range Complex, Range 1 Firing Stand Enclosure	one story walls: prefabricated modular roof: composition	Built: 1989 Status: active Use: weapons range	"	Eliminate - 3
B21-612	Waste Management Landfill, Operations Office Trailer, Located North of CFA Substation	Office Trailer	Built: 1984 Status: active Use: offices	"	Eliminate - 3
B21-620	Substation Control Building	one story walls: reinforced concrete	Built: 1984 Status: active Use: substation controls	"	Eliminate - 3
B21-703	Target Pits at Gun Range	NA	NA	"	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
B21-704	Gun Range Observer Tower	tower	Built: date unknown Status: inactive Use: observation tower	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
B21-705	Personel Bunkers	bunker	Built: date unknown Status: active Use: vault/bunker (explosives)	Explosives Safety Procedure MCP-2734	Eliminate - 2
B21-706	Munitions Bunker	bunker	Built: date unknown Status: active Use: vault/bunker (explosives)	"	Eliminate - 2
B21-707	Munitions Bunker	bunker	Built: date unknown Status: active Use: vault/bunker (explosives)	"	Eliminate - 2
B21-708	Munitions Bunker	bunker	Built: date unknown Status: active Use: vault/bunker (explosives)	"	Eliminate - 2
B21-710	Long Range Rifle Range (Range 1)	rifle range	Built: date unknown Status: active Use: rifle range	"	Eliminate - 2
B21-711	Shotgun and Steel Range (Range 2)	rifle range	Built: date unknown Status: active Use: rifle range	"	Eliminate - 2
B21-712	Qualification Range	rifle range	Built: date unknown Status: active Use: rifle range	"	Eliminate - 2
B21-713	Known Distance Sniper Range (Range 5)	rifle range	Built: date unknown Status: active Use: rifle range	"	Eliminate - 2

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
B21-714	Tactical Range (Range 6)	rifle range	Built: date unknown Status: active Use: rifle range	Explosives Safety Procedure MCP-2734	Eliminate - 2
B21-715	Indoor Pistol and Rifle Shooting Range (Range 8)	rifle range	Built: date unknown Status: active Use: rifle range	"	Eliminate - 2
CFA-B21	Storage Shed	One story metal shed near CFA 601.	Installed: date unknown. Status: active. Use: storage shed.	1995 SARA Title III	Eliminate - 3
CFA-601	Warehouse	One story. Walls: concrete block. Roof: concrete on steel beams, built up roof. Floor: concrete.	Built: 1950. Status: active. Use: general storage	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-602	Field Engineer and Materials Test Lab	One story. Roof: composition on steel deck on bar joist. Walls: reinforced masonry with "Dryvit" exterior finish. Floors: reinforced concrete.	Built: 1969. Status: active. Use: offices, materials testing laboratory for soil, concrete, asphalt, reinforcing bar and structural bolts. Also, a "fog" room for concrete curing. Built: 1950, remodeled: 1981.	"	Eliminate - 3
CFA-603	Medical Dispensary	One Story (part basement). Walls: wood frame with new 8-in. reinforced concrete. Floor: concrete. Roof: built up, metal deck.	Status: inactive 1996. Use: doctors offices, medical examination and treatment rooms, x-ray and decontamination rooms, laboratory, and garage.	"	Eliminate - 2
CFA-604	Emergency Generator	One story. Walls: Concrete block. Floor: concrete.	Built: 1983. Status: inactive 1995. Use: emergency power	"	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-605	Materials Testing Lab	One story. Walls: concrete. Roof: reinforced concrete. Floor: concrete	Built: 1950. Status: demolished 1994. Use: offices and testing laboratory for concrete block and metal stress testing.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-605-W	Fuel Tank southwest of CFA-605	See Table 2.			
CFA-606	Emergency Communication Center	One story with basement. Roof: wood joists, wood shingles. Walls: wood frame with brick veneer. Floor: wood. Basement: concrete.	Built: 1942, remodeled 1979. Status: demolished 1995. Use: office and some storage of diesel fuel additive in basement.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-606-E1	Fuel Tank at CFA-606				
CFA-606-E2	Fuel Tank at CFA-606	See Table 2.			
CFA-607	Operations and Utilities	One story with basement Roof: wood joists Walls: wood frame, brick veneer. Floor: wood Basement: concrete	Built: 1942 Status: active Use: office and a small lab for environmental monitoring	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-608	Navy Housing	One Story with basement. Walls: wood frame. Roof: composition.	Built: 1940s. Status: demolished, date unknown. Use: housing.	Drawing No. 188-070560396118566	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-608 facility number reused	Security Helicopter Hanger	One story. Preengineered metal building. Roof: corrugated sheet metal. Extra large entry doors. Floor: concrete.	Built: 1984. Status: active. Use: formerly used for helicopter hanger and maintenance. Now used for general storage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-609	Navy Housing	One Story with basement. Walls: wood frame. Roof: composition.	Built: 1940s. Status: demolished, date unknown. Use: housing.	Drawing No. 188-070560396118566	Eliminate - 3
CFA-609 facility number reused	Security Headquarters	One story. Preengineered metal building. Roof: corrugated sheet metal. Floor: concrete	Built: 1988. Status: active. Use: security headquarters offices, training facilities, weapons storage, boiler room, and garage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-610	Navy Housing	One Story with basement. Walls: wood frame. Roof: composition.	Built: 1940s. Status: demolished, date unknown. Use: housing.	Drawing No. 188-070560396118566	Eliminate - 3
CFA-611	Navy Housing	One Story with basement. Walls: wood frame. Roof: composition.	Built: 1940s. Status: demolished, date unknown. Use: housing.	Drawing No. 188-070560396118566	Eliminate - 3
CFA-611 facility number reused	Change House West of CFA-633 Temporary Field Trailer	Trailer.	Built: 1991. Status: active, presently located near Virginia Street. Use: lockers and dressing room for construction workers.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-612	Navy Housing	One Story with basement. Walls: wood frame. Roof: composition.	Built: 1940s. Status: demolished, date unknown. Use: housing.	Drawing No. 188-070560396118566	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-612 facility number reused	Office Building and Environmental Laboratory	One story. Roof: corrugated sheet metal. Floor: concrete.	Built: 1983. Status: active. Use: offices, classrooms, laboratories for analysis of drinking water and air samples collected at INEL.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-613	Bunkhouse	One story with basement. Brick exterior walls, wood interior framing or steel frame with metal panel walls. Roof: wood joists. Floor: wood. Basement: concrete.	Built: 1942. Status: inactive 1995. Use: visitor housing.	"	Eliminate - 3
CFA-614	Office Building	One story. Roof: corrugated sheet metal. Floor: concrete.	Built: 1986. Status: active. Use: offices.	"	Eliminate - 3
CFA-615	Office Building	One story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1990. Status: active. Use: offices.	"	Eliminate - 3
CFA-616	Landlord Storage	One story. Walls: metal. Roof: metal. Floor: concrete.	Built: 1983. Status: active. Use: miscellaneous storage.	Site Development Plan (1990)	Eliminate - 3
CFA-617	Laundry Decontamination Facility	One story. Walls: concrete. Roof: built-up. Floor: concrete.	Built: 1981. Status: inactive 1995. Use: decontamination radiologically contaminated laundry.	CFA Building and Structure Utilization Database, 1998	Eliminate - 2
CFA-619	Equipment Building	One story. Walls: metal. Roof: metal.	Built: 1989. Status: active. Use: electrical and mechanical utility building.	"	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-620	Emergency Power Supply Bldg.	One story.	Built: 1952. Status: demolished, date unknown. Use: storage of emergency equipment.	Plan Nos. 161936-161941	Eliminate - 3
CFA-621	Multicraft Shop #1	Two story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1983. Status: active. Use: offices, electrical shops, mechanical shop, material fabrication, and equipment storage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-622	Multicraft Shop #2	Two story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1985. Status: active. Use: sheet metal fabrication shop, welding, pipe fitting, and offices.	"	Eliminate - 4
CFA-623	Multicraft Shop #3	Two story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built in 1986. Status: active. Use: offices, carpentry shop, paint shop, sign shop, sandblasting room, and equipment storage.	"	Eliminate - 4
CFA-624	Multicraft Shop #4	Two story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1986. Status: active. Use: offices, craft shops, and equipment storage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-625	Laboratory Complex	Two story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1989. Status: active. Use: analytical laboratories for research purposes, some low-level radiological samples may be handled.	"	Eliminate - 4

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-627	Office Building	One story with basement. Walls: wood frame.	Built: 1940s. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 340191	Eliminate - 3
CFA-628	Office Building	One story with basement. Walls: wood frame.	Built: 1940s. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 340183	Eliminate - 3
CFA-629	Office Building	Two story. Walls: metal. Roof: metal. Floor: concrete.	Built: 1979. Status: active. Use: offices, calibration of radiation detection equipment.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-630	Office Building	One story with basement. Walls: wood frame.	Built: 1940s. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 340189	Eliminate - 3
CFA-631	Office Building	One story. Walls: wood frame.	Built: 1940s. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 340192	Eliminate - 3
CFA-632	Boiler Operatory Lunch Room	One story. Walls: wood frame with brick. Roof: wood joists. Floor: wood.	Built: 1945. Status: active. Use: lunch room, storage of workers personal items, and office work.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-633	Instrumentation Lab, Chemistry Lab, High Bay Addition	One story. Walls: concrete block. Roof: composition. Floor: concrete.	Built: 1942, remodeled in 1981. Status: active. Use: offices, labs, storage of flammable liquids and bottled	Hazard Assessment for CFA (INEL-95/0008) and 1995 SARA Title III	Eliminate - 4
CFA-634	Acid Storage Building	One story. Walls: concrete. Roof: built-up.	Built: 1942. Status: demolished, date unknown. Use: storage of Naval projectiles.	CFA Building and Structure Utilization Database, 1998	Eliminate - 2
CFA-635	Hazardous Mix Waste Storage	One story. Roof: earth cover over concrete. Floor: concrete	Built: 1950. Status: active. Use: explosive storage, now used for storage of clean, empty drums.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 2
CFA-636	Storage building	One story, small reinforced concrete structure.	Built: 1943. Status: inactive. Use: storage of primers and fuses for Naval ordnance.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-637	Hazardous Chemical Storage	One story. Walls: concrete. Roof: earth cover over concrete. Floor: concrete	Built: 1943. Status: active. Use: hazardous waste storage.	INEL Facility Report (12/5/96) and RCRA Part "B" Final Permit	Eliminate - 4
CFA-638	DOE Laboratory Accreditation Program Irradiation Facility	One story. Walls: concrete. Roof: earth cover over concrete. Floor: concrete.	Built: 1943. Status: active. Use: storage of radiological source material and X-ray machine.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-639	Security Ammunition Bunker	One story. Walls: concrete. Roof: earth cover over concrete. Floor: concrete.	Built: 1950. Status: active. Use: storage of ammunition.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-640	Storage and Sling Tester	One story with small second floor on north end (12' x 12'). Walls: concrete block and brick. Roof: wood joists. Floor: concrete.	Built: 1950. Status: demolished: 1995. Use: locomotive repair, equipment storage, laboratory, and sling tester.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114) and 1995 SARA Title III	Eliminate - 4
CFA-641	Potable Water Pumphouse	One Story. Walls: concrete block. Roof: reinforced concrete. Floor: concrete.	Built: 1949. Status: inactive. Use: electric pump for firewater and domestic water.	Site Development Plan (1990)	Eliminate - 3
CFA-642	Deep Well No. 2 Pumphouse	One story. Walls: brick. Roof: reinforced concrete. Floor: concrete	Built: 1949. Status: active. Use: electric pump, water chlorination system.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-643	Office Trailer	Trailer.	Installed: 1977. Status: active. Use: offices.	"	Eliminate - 3
CFA-644	Mountain Bell Garage Battery Attendant Garage	One story. Walls: wood frame. Roof: built-up.	Built: 1940s. Status: demolished, date unknown. Use: garage.	Plan Nos. 112220, 340203	Eliminate - 3
CFA-645	Service Station Island Pumphouse	One story. Walls: concrete block. Roof: composition. Floor: concrete.	Built: 1960. Status: demolished 1997. Use: air compressor, electric water heater, and a 55-gal oil drum.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114)	Eliminate - 4
CFA-645 (tank)	Above Ground Storage Tank at CFA 645	See Table 2.			
CFA-646	Storage Building	One story. Walls: metal. Roof: metal. Floor: concrete.	Built: 1960. Status: inactive Use: storage of mechanic supplies, motor oil, vehicle fluids, and mechanical parts.	CFA Building and Structure Utilization Database, 1998	Eliminate - 2

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-649	Storage Building	One story. Walls: concrete. Roof: composition. Floor: concrete.	Built: 1950. Status: demolished 1995. Use: storage of materials and shredder.	INEL Facility Report (12/5/95)	Eliminate - 3
CFA-650	Heating Plant	One Story. Walls: concrete. Roof: composition on concrete. Floor: concrete.	Built: 1950. Status: active. Use: houses 2 boilers and storage of signs.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-651	Deep Well No. 1 Pumphouse	One story. Walls: brick. Roof: shingles. Floor: concrete.	Built: 1949. Status: active. Use: pump house for Well No. 1.	"	Eliminate - 3
CFA-652	Office Trailer	Trailer.	Built: 1977. Status: active Use: office.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-653	Meteorological Balloon Shelter	One story. Walls: corrugated steel. Roof: corrugated steel. Floor: concrete.	Built: 1960. Status: demolished date unknown. Use: storage of gas bottles.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 2
CFA-654	Landlord Craft Operations and Gas Bottle Storage	One story. Walls: concrete. Roof: composition on wood trusses. Floor: concrete.	Built: 1950. Status: demolished and removed, 1995. Use: craft shop, offices and cylinder storage.	"	Eliminate - 3
CFA-655	Hazardous Waste Office Trailer next to CFA 637	Office Trailer	Built: 1986. Status: active. Use: offices and equipment storage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-656	Storage Building (formerly Auxiliary Generator and Temporary Accumulation Area).	One story. Walls: concrete. Roof: composition. Floor: concrete.	Built: 1950. Status: demolished 1995. Use: storage of equipment.	1995 SARA Title III	Eliminate - 3
CFA-657	Pumphouse	One story. Walls: brick. Roof: composition on reinforced concrete. Floor: concrete.	Built: 1953. Status: inactive 1995. Use: houses 3 sewage pumps.	OU 4-08/CFA-08	Eliminate - 1
CFA-658	Office Building	One story with basement. Walls: wood frame.	Built: 1940s. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 340220	Eliminate - 3
CFA-658 (facility number reused)	Office Trailer	Office trailer.	Built: Unknown. Status: no longer in use, date unknown. Use: offices.	Plan No. 340220	Eliminate - 3
CFA-659	Office Trailer	One story. Walls: wood frame.	Built: 1940s. Status : no longer in use, date unknown. Use: offices.	Plan No. 111253	Eliminate - 3
CFA-660, A	Bus Driver Lounge and Equipment Operation Office	One story. Walls: concrete block. Roof: composition on prestressed concrete beams. Floor: concrete.	Built: 1963. Status: active. Use: lounge, showers, and lockers.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3
CFA-661	Material Staging Area across from CFA-654	One story. Walls: corrugated steel. Roof: corrugated steel. Floor: concrete.	Built: 1963. Status: active. Use: offices and storage of equipment, spare parts, and surplus equipment.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-662	Cafeteria	One story with basement. Walls: concrete block. Roof: composition on wood beams and composition on concrete on steel beams. Floor: concrete.	Built: 1963. Status: active. Use: cooking area, bakery, food storage, cold boxes, boiler room, dining area, and conference room.	"	Eliminate - 3
CFA-663	Lithologic Core Storage Library	One story. Walls: metal. Roof: corrugated metal. Floor: concrete.	Built: 1990. Status: active. Use: storage, cataloging, and analysis of geologic core materials.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-664	Service Station (Vehicle Inspection Building)	One story. Walls: concrete block. Roof: composition steel deck on steel beams. Floor: concrete.	Built: 1951. Status: inactive 1995. Use: 1951 to 1995 - pumps for gasoline, lube oil, and antifreeze, 55-gal drums of oil and solvent, hot water blast cleaner for engines, wash racks for buses, tire change area, and storage.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-665	Equipment Repair Building	One story with high-bay area. Walls: corrugated iron on steel frame. Roof: composition. Floor: concrete.	Built: 1951. Status: demolished 1997. Use: 1951 to 1995 - large vehicle repair; 1995 to 1996 - storage of excess equipment.	"	Eliminate - 3
CFA-666	DOE-ID Fire Station	One story. Walls: concrete block. Roof: composition on metal deck on bar joists. Floor: concrete.	Built: 1951. Status: active. Use: offices, training areas, living and garage area, storage of fire fighting equipment, alarm center for INEL, and bottled gas storage.	"	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-667	Storage Building	One story. Walls: corrugated steel. Roof: corrugated steel on steel frame. Floor: concrete.	Built: 1951. Status: active. Use: warehouse space for receiving and storage of empty drums and excess equipment.	"	Eliminate - 3
CFA-668	Communications Building	One story, part basement. Walls: concrete block. Roof: composition on metal deck and precast concrete beams. Floor: concrete.	Built: 1951. Status: active. Use: telephone switchgear, battery and boiler rooms, and office.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-669	Old Laundry Facility	One story. Walls: concrete block. Floor: concrete.	Built: 1950. Status: demolished 1995. Use: radiological laundry facility.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 2
CFA-670	Building	Unknown.	Built: unknown. Status: demolished, date unknown. Use: unknown.	INEL Facility Report (12/5/95)	Eliminate - 3
CFA-671	Boiler House Heating Plant	One story. Walls: concrete block. Roof: composition on steel deck on bar joists. Floor: concrete.	Built: 1951. Status: active Use: houses 2 large boilers.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-672	Tire Warehouse	One story. Walls: corrugated steel. Roof: corrugated steel on steel frame. Floor: concrete.	Built: 1951. Status: demolished 1997. Use: annex for CFA-665 used for storage for tires, windshields, and other heavy equipment parts.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-673	Storage Building near CFA-665	One story. Walls: steel. Roof: steel. Floor: concrete.	Built: 1988. Status: demolished 1997. Use: oil storage.	Site Development Plan (1990)	Eliminate - 3
CFA-674	Excess property, furniture warehouse and photographic laboratory	One story. Walls: concrete block. Roof: composition on steel deck on steel columns. Floor: concrete.	Built: 1952. Status: active. Use: warehouse for storage of surplus property and records, video studio on south end. Used as a laboratory from 1953 to 1965 to perform experiments in nuclear fuel processing.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-675	Generator Building at CFA-603	One story. Walls: wood frame. Roof: corrugated metal. Floor: concrete.	Built: 1963. Status: inactive. Use: houses emergency generator for CFA-603 Medical Dispensary.	"	Eliminate - 3
CFA-676	DOE Equipment Storage	One story. Walls: corrugated steel. Roof: corrugated steel on steel frame. Floor: concrete.	Built: 1963. Status: active. Use: storage of excess equipment, occasional temporary storage of low-level radioactive waste.	"	Eliminate - 2
CFA-677	Liquid Fuel Pumphouse at CFA-754 Tank Farm	One story. Walls: concrete block. Floor: concrete.	Built: 1951. Status: demolished 1997 during removal action. Use: pump for liquid fuels.	OU 4-08/CFA-08	Eliminate - 3
CFA-678	Security Storage Building	One story. Walls: corrugated steel on steel frame. Roof: corrugated steel. Floor: concrete.	Built: 1951. Status: demolished, date unknown. Use: storage of security equipment.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-679	DOE-ID Fire Station (part)	One story building. Walls: masonry brick exterior and interior. Floor: concrete. Roof: metal deck with built-up roof.	Built: 1989. Status: active. Use: battery bank, converter, and propane generator for emergency power.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-680	Storage	One story. Walls: block. Roof: asphalt. Floor: concrete.	Built: 1951. Status: inactive 1995. Use: storage of excess equipment.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3
CFA-681	Substation Control House	One story. Walls: masonry exterior, concrete on steel frame. Floor: concrete.	Built: 1951. Status: active. Use: houses computerized control equipment for the CFA substation.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-682	Pumphouse	One story. Walls: concrete block. Roof: concrete. Floor: concrete.	Built: 1950. Status: demolished 1994. Use: houses emergency water pumps for fire suppression.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3
CFA-683	Equipment Dispatch Building	One story. Walls: wood frame building with basement. Roof: unknown.	Built: 1951. Status: demolished, date unknown. Use: living quarters, later used as offices.	Plan No. 110248	Eliminate - 3
CFA-684	Flammable Storage (paint)	One story. Walls: corrugated steel on steel frame. Roof: corrugated steel. Floor: concrete.	Built: 1952. Status: demolished, date unknown. Use: storage of paints and paint thinner for use at the Multicrafts shops CFA-623 and 624.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114) and 1995 SARA Title III	Eliminate - 4

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-685	Bus Depot Mail Room	One story. Walls: concrete block. Roof: composition on concrete. Floor: concrete.	Built: 1952. Status: active. Use: offices, waiting room, and mail room.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 3
CFA-686	CFA High Bay Lab Building adjacent to CFA-688	Two story. Roof: composition on concrete deck. Walls: reinforced concrete. Floor: concrete.	Built: 1979. Status: active. Use: laboratory for development of mechanical prototypes.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-687	Lead Shop	One story with 10,000 to 50,000 lb hoists. Walls: corrugated iron on steel frame. Roof: corrugated steel. Floor: concrete.	Built: 1953. Status: inactive. Use: excess lead storage.	Hazard Assessment for CFA (INEL-95/0008)	Eliminate - 2
CFA-688	Engineering Building Technical Center	One story. Walls: concrete block. Walls: 8-in. reinforced hollow concrete block. Floor: concrete.	Built: 1963. Status: active. Use: offices, calibration laboratory, printing office, and boiler.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-689	Engineering Building Technical Center	Two story. Roof: composition on steel deck on steel beams on steel columns. Walls: concrete block. Floor: concrete.	Built: 1963. Status: active. Use: offices, assembly of equipment and instruments.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114) and 1995 SARA Title III	Eliminate - 4

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-690	Radiological and Environmental Sciences Lab	One story with partial basement. Walls: concrete block. Roof: composition on metal deck. Floor: concrete.	Built: 1963. Status: active. Use: offices, lunchroom, labs, flammable liquids vault, still for distilled water, machine shop, conference room, and emergency equipment storage.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114) and 1995 SARA Title III	Eliminate - 4
CFA-691	Pumphouse at Old Sewage Treatment Plant	One story. Wood frame. Walls: covered with wood siding Roof: asbestos shingles. Floor: concrete.	Built: 1953. Status: inactive 1995. Use: pumphouse for sewage, sludge pit (abandoned, low-level contamination), digester, and skimmer.	OU 4-08/CFA-08	Eliminate - 1
CFA-692	Scale House at Truck Weighing Scales	One story. Walls: wood frame. Roof: shingle. Floor: concrete.	Built: 1950. Status: inactive. Use: housing for a 100,000 lb. capacity scale to weigh and record shipments.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-695	Life Safety Test Facility (behind Technical Center)	One story. Exterior walls: masonry, concrete or steel frame. Floor: concrete.	Built: 1966. Status: active. Use: houses facility to repair, fill, and store fire prevention equipment.	"	Eliminate - 3
CFA-696 (old structure)	Storage for NOAA	One story. Roof: built-up. Walls: wood frame.	Built: 1952. Status: demolished, date unknown. Use: originally housed a dispatch office, later housed weather observation equipment.	1995 SARA Title III	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-696 (facility number reused)	Transportation Complex	Two story. Roof: steel. Walls: steel.	Built: 1995. Status: active. Use: maintenance and repair of vehicles and equipment.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-697	Equipment Storage Building (in Heavy Equipment Yard)	One story. Roof: corrugated metal Walls: corrugated metal. Floor: concrete.	Built: 1960. Status: inactive 1995. Use: storage of excess vehicle parts and equipment for the transportation facility.	"	Eliminate - 4
CFA-698	Standards and Calibration Lab	One story. Roof: composition on steel deck on steel beams. Walls: 8-in. reinforced hollow concrete block. Floor: concrete.	Built: 1969. Status: active. Use: office, five laboratories, and storage.	"	Eliminate - 4
CFA-699	Communications and Alarms Building	One story. Roof: composition on metal decks. Walls: 8-in. reinforced hollow concrete block. Floor: concrete.	Built: 1969. Status: active. Use: offices, radio repair shop, parts and document storage.	"	Eliminate - 3
CFA-701	CFA Landfill 1/4 mile north of Lincoln Blvd. and Westport Ave. Intersection	Content: buried waste covering 24 acres.	Constructed: 1985. Status: active. Use: disposal of non-radiological waste.	OU 4-12/CFA-01	Eliminate - 1
CFA-702	Weather Station Farm back of CFA-690	Weather instruments.	Built: date unknown. Status: active. Use: housing for weather instruments.	Site Development Plan (1990)	Eliminate - 3
CFA-703	Microwave Tower back of CFA-606	50-ft high tower.	Built: 1965. Status: active. Use: microwave tower.	Site Development Plan (1990)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-704	Concussion Wall (north wall of CFA-633 Laboratory)	Reinforced concrete concussion wall.	Built: 1950. Status: inactive. Use: shelter from concussion of Navy guns.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-705	Radio Antenna	250-ft. high radio tower.	Built: 1951. Status: active. Use: radio antenna.	"	Eliminate - 3
CFA-706	Electrical Substation for CFA-688, -689, and -690	Electrical substation.	Built: 1951. Status: inactive. Use: electrical substation.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114)	Eliminate - 4
CFA-707	Electrical Substation for CFA-689/690	1 MW substation.	Built: 1951. Status: active. Use: electrical substation.	"	Eliminate - 4
CFA-708	Fuel Oil Storage Tank south of CFA-689 Technical Center	See Table 2.			
CFA-709	Helicopter Landing Pad at CFA-608 Security Heliport	Concrete pad.	Built: 1984. Status: active. Use: helicopter landing and staging area.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-710	CFA Loading Dock on SPUR Track #9 east of new CFA-696 Transportation Complex	Timber and rock railroad loading dock.	Built: date unknown. Status: active. Use: loading/unloading of rail cars.	"	Eliminate - 3
CFA-711	CFA Loading Dock on SPUR Track #10 east of new CFA-696 Transportation Complex	Timber and rock railroad loading dock.	Built: date unknown. Status: inactive. Use: loading/unloading of rail cars.	Site Development Plan (1990)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-712	Water Pumping Station	Water pumps.	Built: date unknown. Status: inactive. Use: water pumping station.	"	Eliminate - 3
CFA-713-4	Gasoline Tank at CFA-664 Service Station	See Table 2.			
CFA-713-5	Gasoline Tank at CFA-664 Service Station	See Table 2.			
CFA-716	Old Navy Septic Tank	Concrete below ground septic tank.	Built: 1953. Status: inactive 1995. Use: septic tank associated with sewage treatment plant.	OU 4-08/CFA-08	Eliminate - 1
CFA-717	Sewage Lift Station (back of CFA-689 Technical Center)	Underground sewage pump station.	Constructed: 1985. Status: active. Use: sewage pump.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-718	Railroad Trestle	Trestle.	Constructed: date unknown. Status: inactive. Use: railroad trestle.	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
CFA-719	Well No. 1 housed in CFA-651	Production well for CFA.	Constructed: date unknown. Status: active. Use: potable water for CFA.	"	Eliminate - 3
CFA-720	Well No. 2 housed in CFA-642	Production well for CFA.	Constructed: date unknown. Status: active. Use: potable water for CFA.	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
CFA-721	Fuel Oil Tank at CFA-662 Cafeteria	See Table 2.			
CFA-722	Security Munitions Bunker	Bunker for storage of ordnance.	Built: 1985. Status: active. Use: storage of ordnance.	Explosives Safety Procedure MCP-2734	Eliminate - 2

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-723	Fuel Oil Tank (individual heating system)	See Table 2.			
CFA-724	Fuel Oil Tank at CFA-667	See Table 2.			
CFA-725	Fuel Oil Tank at CFA-683 Equipment Dispatch Building	See Table 2.			
CFA-725 (duplicate facility number)	Fuel Oil Tank east of CFA-667 Storage Building	See Table 2.			
CFA-726	Fuel Oil Tank southeast of CFA-666 Fire Station	See Table 2.			
CFA-727	Fuel Oil Tank at CFA-687 Lead Storage Building	See Table 2.			
CFA-728	Fuel Oil Tank at CFA-666 Fire Station	See Table 2.			
CFA-729	Fuel Oil Tank at CFA-668 Communications Building	See Table 2.			
CFA-730	Fuel Oil Tank at CFA-613 Bunkhouse	See Table 2.			
CFA-731	Jet Fuel Tank at CFA-608 Security Headquarters	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-732	Fuel Oil Tank at CFA-609 Security Headquarters	See Table 2.			
CFA-733	Fuel Oil Tank	See Table 2.			
CFA-734	Fuel Oil Tank at CFA-607 Operations Building	See Table 2.			
CFA-735	Fuel Oil Tank at CFA-675 Office Building	See Table 2.			
CFA-736	Fuel Oil Tank at CFA-603 Medical Dispensary	See Table 2.			
CFA-737	Emergency Generator Tank at CFA-688 Technical Center	See Table 2.			
CFA-738	Fuel Oil Tank at CFA-650	See Table 2.			
CFA-739	Fuel Oil Tank at CFA-650	See Table 2.			
CFA-740	Fuel Oil Tank west of CFA-669 Laundry Facility	See Table 2.			
CFA-741-A	Diesel Fuel Tank at CFA-645 Service Station Pumphouse	See Table 2.			
CFA-741-B	Diesel Fuel Tank at CFA-645 Service Station Pumphouse	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-742	Fuel Tank at CFA-640 Storage Building	See Table 2.			
CFA-743	Waste Oil Tank at CFA-664 Service Station	See Table 2.			
CFA-743-A	Waste Oil Tank at CFA-664 Service Station	See Table 2.			
CFA-744	Waste Oil Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-744-A	Waste Oil Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-745	Gasoline Tank east of CFA-641 Pumphouse	See Table 2.			
CFA-746	Diesel Fuel Tank beneath CFA-604 Emergency Generator Building	See Table 2.			
CFA-747	Fuel Oil Tank at CFA-605 Materials Testing Laboratory	See Table 2.			
CFA-748A	Diesel Oil Tank at CFA-641 Pumphouse	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-748B	Diesel Fuel Tank at CFA-682 Emergency Fire Pump	See Table 2.			
CFA-749	Recyclable Waste Oil Tank at CFA-637 Bunker	See Table 2.			
CFA-750	Fuel Oil Tank at CFA-659 Office Building	See Table 2.			
CFA-751	Propane Tank at CFA-664 Service Station	See Table 2.			
CFA-752	Propane Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-753	Raw Water Storage Tank on Main Street	See Table 2.			
CFA-754-20	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-754-21	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-754-24	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-754-25	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-754-26	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-754-27	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-754-28	Diesel Fuel Oil (CFA Tank Farm on Quebec Ave.)	See Table 2.			
CFA-755	Reserve Fuel Oil Tank	See Table 2.			
CFA-756	Raw Water Storage Tank (underground) Main St.	See Table 2.			
CFA-757-A	Boiler House Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-757-B	Boiler House Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-758	Truck Weighing Scale	Scale.	Installed: 1950. Status: active.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-759	CFA-671 Boiler House Tank	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-760	Tank Truck Loading Racks	Loading rack for trucks formerly located near the site of CFA-755.	Installed: 1952. Status: demolished 1983 before CFA-623 was built. Use: loading rack for CFA-755 Reserve Fuel Oil Tank.	Site Development Plan (1990)	Eliminate - 3
CFA-761	INEL Scoville Electrical Substation	Capacity: 55 mega watt.	Installed: unknown. Status: active. Use: electrical substation.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114)	Eliminate - 4
CFA-762	Tank Car Unloading Rack near CFA-601 Warehouse	Above ground piping and valves for loading/unloading fuel.	Built: 1950. Status: demolished in 1983 before CFA-623 was built. Use: transfer connection for offloading rail cars to CFA-755 Reserve Diesel Fuel Tank.	Plan No. 111311	Eliminate - 3
CFA-763	Tank Truck Unloading Rack near CFA-754 Tank Farm	Above ground piping and valves for loading/unloading fuel and gasoline.	Installed: 1951. Status: inactive 1995. Use: loading/unloading of tank trucks.	OU 4-09/CFA-42	Eliminate - 1
CFA-763 (tank)	Waste Oil Tank at CFA-677 Pumphouse	See Table 2.			
CFA-764	Tank Car Unloading Rack near CFA-754 Tank Farm	Above ground piping and valves for loading/unloading fuel and gasoline.	Installed: 1951. Status: inactive 1995. Use: loading/unloading of tank trucks.	OU 4-09/CFA-42	Eliminate - 1
CFA-765	Loading Dock at CFA-674 Warehouse	Docks for loading/unloading at warehouse.	Installed: assumed 1952 when CFA-674 was built. Status: active. Use: loading/unloading dock for trucks.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-766	Sludge Drying Beds at Sewage Treatment Plant at CFA-691 Sewage Plant	Drying beds with bituminous liner and removable fiberglass cover.	Built: 1953. Status: inactive 1995. Use: drying bed for sludge from the Sewage Treatment Plant.	OU 4-08/CFA-08	Eliminate - 1
CFA-767	Small Equipment Storage Docks	Docks.	Built: date unknown. Status: active. Use: storage of equipment.	INEL Facility Report (12/5/95)	Eliminate - 3
CFA-768	Heavy Equipment Loading Ramp on Lansing Avenue	Concrete walled (2-3 ft high), gravel filled loading/unloading dock at storage yard.	Installed: 1953. Status: active. Use: loading/unloading of heavy equipment.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-769	Pumping Station Islands A and B (at CFA-664 Service Station)	Fuel Pumps for vehicles.	Installed: 1951. Status: demolished 1997. Use: vehicle fuel pumps.	"	Eliminate - 4
CFA-770	Pumping Station Islands A, B, and C at CFA-645 Service Station Pumphouse	Fuel Pumps for vehicles.	Installed: 1960. Status: demolished 1997. Use: vehicle fuel pumps.	"	Eliminate - 4
CFA-771	Propane Tank at CFA-617 Laundry Facility	See Table 2.			
CFA-772	Underground Storage Tank at CFA-664 Service Station	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-773	Underground Storage Tank at CFA-665 Equipment Repair Building	See Table 2.			
CFA-774	Bus Cleaning Vacuum Collection Facility at CFA Bus Parking Lot	Concrete pad.	Built: 1968. Status: inactive 1995. Use: vehicle wash area.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-775	Batch Plant Remains	Batch plant remains.	Installed: date unknown. Status: demolished, date unknown. Use: concrete and gravel operation.	Site Development Plan (1990)	Eliminate - 4
CFA-776	Fence CFA-609	Fence.	Installed: date unknown. Status: active. Use: fence.	CFA Building and Structure Utilization Database, 1998	Eliminate - 3
CFA-777	Fence CFA-660	Fence.	Installed: date unknown. Status: active. Use: fence.	Number Assignments for INEL Buildings, Structures and Roads (STD-7026)	Eliminate - 3
CFA-778	Fence CFA-701	Fence.	Installed: date unknown. Status: active. Use: fence.	"	Eliminate - 3
CFA-779	Fence CFA-601 and CFA-674	Fence.	Installed: date unknown. Status: active. Use: fence.	"	Eliminate - 3
CFA-780	Fence at CFA-716	Fence.	Installed: date unknown. Status: active. Use: fence.	"	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-781	Propane Tank adjacent to CFA-650 Heating Plant	See Table 2.			
CFA-782	Fire Water Tank at intersection of Nevada and Ogden	See Table 2.			
CFA-783	Bus Refueling Island at Transportation Complex	Fuel Pumps.	Installed: 1995. Status: active. Use: vehicle fuel pumps.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-784	Car Refueling Island at Transportation Complex	Gasoline pumps.	Installed: 1995. Status: active. Use: vehicle fuel pumps.	"	Eliminate - 4
CFA-785	Liquid Propane Tank NW of transportation complex	See Table 2.			
CFA-786	Waste Water Treatment Lagoon	Sewage Lagoon.	Constructed: 1994. Status: active. Use: waste water treatment.	INEL Facility Report (12/5/95)	Eliminate - 4
CFA-787	Waste Water Treatment Lagoon	Sewage Lagoon.	Constructed: 1994. Status: active. Use: waste water treatment.	"	Eliminate - 4
CFA-788	Waste Water Polishing Lagoon	Sewage Lagoon.	Constructed: 1994. Status: active. Use: waste water treatment.	"	Eliminate - 4
CFA-789	Waste Water Disposal Pivot System	Pivot System.	Constructed: 1994. Status: active. Use: waste water treatment.	"	Eliminate - 4

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-790	Flag Pole at CFA-606	Flag Pole.	Constructed: date unknown. Status: active. Use: fly "Old Glory."	Number Assignments for INEL Buildings, Structures and Roads (STD-7026)	Eliminate - 3
CFA-791	Antifreeze Tank at CFA-696 Office Building	See Table 2.			
CFA-792	Oil Tank north of CFA-696 Transportation Facility	See Table 2.			
CFA-793	Oil Tank north of CFA-696 Transportation Facility	See Table 2.			
CFA-794	Oil Tank north of CFA-696 Transportation Facility	See Table 2.			
CFA-795	Waste Oil Tank north of CFA-696 Transportation Facility	See Table 2.			
CFA-796	Diesel Tank east of CFA-696 Transportation Facility	See Table 2.			
CFA-797	Diesel Tank east of CFA-696 Transportation Facility	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-798	Propane Tank east of CFA-696 Transportation Facility	See Table 2.			
CFA-799	Gasoline Tank east of CFA-696 Transportation Facility	See Table 2.			
CFA-1601	Chlorine Injection Facility south side of CFA-642	One story. Roof: fiberglass. Walls: fiberglass. Floor: wood and fiberglass on concrete base.	Built: 1992. Status: active. Use: chlorine injection unit which feeds into CFA-642, Well No. 2.	INEL Emergency Plan/RCRA Contingency Plan (PLN-114)	Eliminate - 4
CFA-1602	Hydrant and Standpipe Facility (near old CFA Batch Plant)	One story. Roof: composition. Walls: wood frame. Floor: concrete.	Built: 1990. Status: active. Use: water supply equipment.	"	Eliminate - 4
CFA-1603	Fire Water Pumphouse	One story. Roof: metal. Walls: metal. Floor: concrete.	Built: 1994. Status: active. Use: houses a pump.	"	Eliminate - 3
CFA-1605	Waste Water Laboratory	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1990. Status: active. Use: non-nuclear environmental laboratory.	"	Eliminate - 4
CFA-1606	Training Facility	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1994. Status: active. Use: classrooms.	INEL Facility Report (12/5/95)	Eliminate - 3

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-1607	Antifreeze and Oil Dispensing Building (located near the Transportation Complex)	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1995. Status: active. Use: storage of oil and antifreeze.	"	Eliminate - 4
CFA-1608	Modular Office	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1994. Status: active. Use: offices.	INEL Facility Report (12/5/95)	Eliminate - 3
CFA-1609	DOE Modular Office	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1994. Status: active. Use: offices.	"	Eliminate - 3
CFA-1610	Waste Management Modular Office	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1994. Status: active. Use: offices.	"	Eliminate - 3
CFA-1611	CFA Fire Station 1	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1996. Status: active. Use: fire fighting equipment and personnel.	"	Eliminate - 3
CFA-1612	INEL Medical Facility	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1996. Status: active. Use: fire medical equipment and personnel.	"	Eliminate - 4
CFA-1613	Chlorination Injection Facility at CFA-651 Well No. 1 Pumphouse	One story. Roof: steel. Walls: steel frame building. Floor: concrete.	Built: 1994. Status: active. Use: chlorine injection unit.	"	Eliminate - 3
CFA-1701	Fuel Tank north of CFA-668	See Table 2.			

Table 1. Results of Buildings and Structures Screening.

Facility Number	Facility Name	Description	Background Information	Management Control Documents/Sources of Information	Screening - Criterion
CFA-1702	Heating Oil Tank at CFA-662 Cafeteria	See Table 2.			
CFA-1703	Heating Oil Tank west of CFA-668	See Table 2.			
CFA-1704	Fuel Tank west of CFA-608	See Table 2.			
CFA-1705	Heating Oil Tank west of CFA-609	See Table 2.			
CFA-1706	Fuel Tank south of CFA-688	See Table 2.			
CFA-1707	Heating Oil Tank west of CFA-665	See Table 2.			
CFA-1708	Heating Oil Tank at CFA-671	See Table 2.			
CFA-1709	Heating Oil Tank at CFA-668	See Table 2.			
CFA-1710	Vehicle Fuel Station east of CFA-696	Fuel station.	Built: 1995. Status: active. Use: vehicle fuel service station.	INEL Management of Storage Tanks (MCP-456)	Eliminate - 4

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
B16-703	Gasoline Tank at CFA Fire Station #2 north of ICPP	Capacity: 500-gal	Installed: assumed, 1952, during construction of Fire Station No. 2. Status: removed 1995. Use: storage of gasoline.	OU 4-03/CFA-18 ¹	Eliminate - 1
B16-705	Water Tank Fire Station #2	Capacity	Installed: assumed 1952, during construction of Fire Station No. 2. Status: inactive. Use: storage of water.	Standard Number Assignments for INEL Buildings, Structures and Roads (SDT-7026)	Eliminate - 3
CFA-01	Mountain Bell Tank at CFA-644 Mountain Bell Garage	Capacity: 500-gal	Installed: 1975. Status: removed, 1991. Use: storage of gasoline.	Tank Removal Information ²	Eliminate - 5
CFA-02	Mountain Bell Tank at CFA-644 Mountain Bell Garage	Capacity: 59-gal	Installed: date unknown. Status: removed, 1992. Use: storage of diesel fuel.	Tank Removal Summary ³	Eliminate - 5
CFA-2 (facility number duplication)	Heating Oil Tank at B16-601 Fire Station #2 (north of ICPP)	Capacity: 1,000-gal	Installed: assumed, 1958 during construction of B16-601. Status: removed, 1995. Use: storage of diesel fuel for heating purposes.	Tank Removal Summary ⁴ and groundwater modeling	Eliminate - 5
CFA-NEV-1	UST at Nevada Circle near CFA-629 Office Bldg.	Capacity: 500-gal	Installed: 1958. Status: removed, 1991. Use: storage of diesel fuel #1.	OU 4-03/CFA-21 ¹	Eliminate - 1
CFA-NEV-2	UST at Nevada Circle near CFA-629 Office Building	Capacity: 500-gal	Installed: 1958. Status: removed, 1991. Use: storage of diesel fuel #1.	OU 4-03/CFA-24 ¹	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-605-W	Fuel Tank southwest of CFA-605	Capacity: 12,000-gal	Installed: assumed, 1950, during construction of CFA-605. Status: removed, 1991. Use: storage of fuel oil.	OU 4-03/CFA-45	Eliminate - 1
CFA-606-E1	Fuel Tank at CFA-606	Capacity: 10,000-gal	Installed: 1948. Status: confirmed removed by ground penetrating radar Use: storage of fuel oil.	OU 4-03/CFA-19 ¹	Eliminate - 1
CFA-606-E2	Fuel Tank at CFA-606	Capacity: 10,000-gal	Installed: 1948. Status: confirmed removed by ground penetrating radar Use: storage of fuel oil.	OU 4-03/CFA-19 ¹	Eliminate - 1
CFA-606-SW	Fuel Tank at CFA-606	Capacity: 500-gal	Installed: 1944. Status: last used 1950, not located with ground penetrating radar 1992. Use: storage of fuel oil.	Tank Removal Summary (3/12/92).	Eliminate - 1
CFA-609+A	Fuel Tank at former CFA-609	Capacity: 275-gal	Installed: 1952. Status: removed, 1985 or 1986. Use: storage of fuel oil.	OU 4-03/CFA-20 ¹	Eliminate - 1
CFA-610	Underground Storage Tank at CFA-610	Capacity: 500-gal	Installed: 1952. Status: removed, date unknown. Use: storage of fuel oil.	INEEL UST Database ⁵ and groundwater modeling	Eliminate - 5
CFA-640W	Underground Storage Tank at CFA-640	Capacity: 500-gal	Installed: 1940. Status: not located with ground penetrating radar. Use: storage of fuel oil.	Tank Removal Summary (3/12/92).	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-663	Fuel Oil Tank at CFA-663 Lithologic Core Storage Library	Capacity: 500-gal	Installed: 1949. Status: removed, 1992. Use: storage of fuel oil.	OU 4-03/CFA-38 ¹	Eliminate - 1
CFA-641-2	Underground Storage Tank at CFA-641 Pumphouse	Capacity: 300-gal	Installed: 1949. Status: removed, 1990. Use: storage of gasoline for emergency pumps in CFA-682.	Tank Removal Summary ⁶ (10/15/1990)	Eliminate - 5
CFA-645	Aboveground Storage Tank at CFA-645	Capacity: 500-gal	Installed: 1951. Status: inactive, planned for removal 1997. Use: storage of engine coolant.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-656	Underground Storage Tank	Capacity: 300-gal	Installed: 1944. Status: removed, 1990. Use: storage of diesel fuel #2.	Tank Removal Summary ⁷ (10/24/1990)	Eliminate - 5
CFA-658	Underground Storage Tank at CFA-658 Office Building	Capacity: 1,000-gal	Installed: 1952. Status: removed, date unknown. Use: storage of diesel fuel.	INEEL UST Database ⁵ and groundwater modeling	Eliminate - 5
CFA-668	Diesel Fuel UST at CFA 668 Communications Building	Capacity: 1,000-gal	Installed: 1950s. Status: removed, 1994, replaced by Tank CFA-1703. Use: storage of diesel fuel for emergency generator.	INEEL UST Database ⁵ and groundwater modeling	Eliminate - 5
CFA-674 South	Diesel Fuel Tank at CFA-674 Warehouse (south side)	Capacity: 260-gal	Installed: 1950s. Status: removed, 1990. Use: storage of diesel fuel.	OU 4-03/CFA-34 ¹	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-674 West	Sulfuric Acid Tank at CFA-674 Warehouse (west side)	Capacity: 1,000-gal	Installed: 1956. Status: removed, 1992. Use: storage of fuel oil.	OU 4-03/CFA-28 ¹	Eliminate - 1
CFA-674 West (duplicate number)	Diesel Fuel Oil Tank at CFA-674 Warehouse (west side)	Capacity: 1,000-gal	Installed: 1953. Status: removed, 1989. Use: storage of sulfuric acid.	OU 4-03/CFA-35 ¹	Eliminate - 1
CFA-680	Gasoline Tank at CFA-680 Storage Building	Capacity: 55-gal	Installed: 1951. Status: removed, 1990. Use: storage of gasoline.	OU 4-03/CFA-36 ¹	Eliminate - 1
CFA-681	Fuel Oil Tank at CFA-680 Storage Building	Capacity: 500-gal	Installed: 1949. Status: removed, 1990. Use: Storage of fuel oil.	OU 4-03/CFA-37 ¹	Eliminate - 1
CFA-708	Fuel Oil Storage Tank south of CFA-689 Technical Center	Capacity: 42,000-gal	Installed: 1992. Status: active. Use: storage of diesel fuel #2.	CFA Building and Structure Utilization Database, 1998	Eliminate - 4
CFA-713-4	Gasoline Tank at CFA-664 Service Station	Capacity: 10,000-gal	Installed: 1951. Status: removed, 1996. Use: storage of gasoline.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5
CFA-713-5	Gasoline Tank at CFA-664 Service Station	Capacity: 8,000-gal	Installed: 1951. Status: removed, 1996. Use: storage of gasoline.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5
CFA-714, A,B,C	3 Propane Tanks at CFA-645 Service Station Pumphouse.	Capacity: tank 1-1145 gal tank 2-1,000 gal tank 3-1,000-gal	Installed: date unknown. Status: inactive, 1995. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-715	Antifreeze Tank at CFA-645 Service Station Pumphouse	Capacity: unknown	Installed: unknown. Status: removed, date unknown. Use: storage of antifreeze.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-716	Old Navy Septic Tank at the Sewage Treatment Plant (CFA-691)	Capacity: 10,000-gal	Installed: 1963. Status: inactive 1995. Use: storage of heating oil.	OU 4-08/CFA-08	Eliminate - 1
CFA-721	Fuel Oil Tank at CFA-662 Cafeteria	Capacity: 5,000-gal	Installed: 1963. Status: removed, 1994 Use: replaced by tank CFA-1702. Use: storage of heating oil.	OU 4-03/CFA-46 ⁹	Eliminate - 1
CFA-723	Fuel Oil Tank (individual heating system)	Capacity: unknown	Installed: date unknown. Status: inactive, date unknown. Use: storage of fuel oil.	INEEL Management of Storage Tanks ⁸ (MCP-456) and groundwater modeling	Eliminate - 5
CFA-724	Fuel Oil Tank at CFA-667 Storage Building	Capacity: 4,000-gal	Installed: 1951. Status: removed, 1990. Use: storage of fuel oil.	OU 4-03/CFA-33 ¹	Eliminate - 1
CFA-725	Fuel Oil Tank east of CFA-667 Storage Building	Capacity: 180-gal	Installed: 1944. Status: removed, 1990. Use: storage of fuel oil.	OU 4-03/CFA-32 ¹ , See Table 10	Eliminate - 1
CFA-725 (duplicate number)	Fuel Oil Tank at CFA-683 Equipment Dispatch Building	Capacity: 1,000-gal	Installed: 1949. Status: removed, 1992. Use: storage of fuel oil.	Tank Removal Summary (5/15/92) ¹⁵	Eliminate - 5
CFA-726	Fuel Oil Tank southeast of CFA-666 Fire Station	Capacity: unknown	Installed: date unknown. Status: removed, date unknown. Use: storage of fuel oil.	Site Development Plan ¹⁰ and groundwater modeling	Eliminate - 5
CFA-727	Fuel Oil Tank at CFA-687 Lead Storage Building	Capacity: 1,000-gal	Installed: 1953. Status: removed, 1990. Use: storage of fuel oil.	Tank Removal Summary (10/22/90)	Eliminate - 5

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-728	Fuel Oil Tank at CFA-666 Fire Station	Capacity: 500-gal	Installed: 1951. Status: tank not located. Use: storage of heating oil.	Site Development Plan ¹⁰ and groundwater modeling	Eliminate - 5
CFA-729	Fuel Oil Tank at CFA-668 Communications Building (NW side)	Capacity: 1,000-gal	Installed: 1951. Status: removed, 1994, replaced by Tank CFA-1703. Use: storage of fuel oil tank.	Removed by MK-FIC.	Eliminate - 4
CFA-730	Fuel Oil Tank at CFA-613 Bunkhouse	Capacity: 500-gal	Installed: 1950. Status: removed, 1996. Use: storage of heating oil.	OU 4-13/CFA-52 ¹¹	Eliminate - 1
CFA-731	Jet Fuel Tank at CFA-608 Security Headquarters	Capacity: 12,000-gal	Installed: 1984. Status: removed, 1994, replaced by Tank CFA-1704. Use: storage of aviation fuel.	Removed by MK-FIC.	Eliminate - 4
CFA-732	Fuel Oil Tank at CFA-609 Security Headquarters	Capacity: 12,000-gal	Installed: 1984. Status: removed, 1994, replaced by Tank CFA-1705. Use: storage of fuel oil.	Removed by MK-FIC.	Eliminate - 4
CFA-733	Fuel Oil Tank	Capacity: unknown	Installed: date unknown. Status: removed, date unknown. Use: storage of fuel oil.	groundwater modeling	Eliminate - 5
CFA-734	Fuel Oil Tank at CFA-607 Operations Building	Capacity: 500-gal	Installed: 1950. Status: removed, 1996. Use: storage of heating oil.	Tank Removal Summary	Eliminate - 5
CFA-735	Fuel Oil Tank at CFA-675 Office Building	Capacity: 500-gal	Installed: 1959. Status: planned for removal in 1997. Use: storage of heating oil.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-736	Fuel Oil Tank at CFA-603 Medical Dispensary	Capacity: 1,000-gal	Installed: 1950. Status: active. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-737	Emergency Generator Tank at CFA-688 Technical Center	Capacity: 2,000-gal	Installed: 1963. Status: removed, 1993, replaced by Tank CFA-1706. Use: storage of diesel fuel.	Removed by MK-FIC	Eliminate - 4
CFA-738	Fuel Oil Tank at CFA-650 Heating Plant	Capacity: 2,500-gal	Installed: 1951. Status: active. Use: storage of heating oil for CFA-650/-633.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-739	Fuel Oil Tank at CFA-656 Auxiliary Generator	Capacity: 500-gal	Installed: 1944. Status: removed, 1990. Use: storage of heating oil for a boiler at CFA-656.	OU 4-03/CFA-25 ¹	Eliminate - 4
CFA-740	Fuel Oil Tank west of CFA-669 Laundry Facility	Capacity: 15,000-gal	Installed: 1953. Status: removed, 1990. Use: storage of diesel fuel oil.	OU 4-03/CFA-27 ¹	Eliminate - 1
CFA-741-6	Diesel Fuel Tank at CFA-645 Service Station Pumphouse	Capacity: 10,000-gal	Installed: 1960. Status: removed, 1989. Use: storage of #2 diesel fuel.	Tank Removal Summary (8/8/89).	Eliminate - 5
CFA-741-7	Diesel Fuel Tank at CFA-645 Service Station Pumphouse	Capacity: 10,000-gal	Installed: 1960. Status: removed, 1996. Use: storage of #2 diesel fuel.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5
CFA-742	Fuel Tank at CFA-640 Storage Building	Capacity: 500-gal	Installed: 1944. Status: removed, 1991. Use: storage of heating oil.	OU 4-03/CFA-22 ⁹	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-743	Waste Oil Tank at CFA-664 Service Station	Capacity: 1,000-gal	Installed: 1951. Status: removed, 1990. Replaced by Tank CFA-743-A. Use: storage of waste oil.	OU 4-03/CFA-29 ¹	Eliminate - 1
CFA-743-A	Waste Oil Tank at CFA-664 Service Station	Capacity: 1,000-gal Double wall fiberglass reinforced plastic tank with interstitial monitoring and leak detection.	Installed: 1991. Status: removed, 1996. Replaced Tank CFA-743. Use: storage of waste oil.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5
CFA-744	Waste Oil Tank at CFA-665 Equipment Repair Building	Capacity: 1,000-gal	Installed: 1960. Status: removed, 1989. Use: storage of waste oil.	OU 4-03/CFA-30 ¹	Eliminate - 1
CFA-744-A	Waste Oil Tank at CFA-665 Equipment Repair Building	Capacity: 550-gal Double wall fiberglass reinforced plastic tank with interstitial monitoring and leak detection.	Installed: 1991. Status: removed, 1996. Use: storage of waste oil.	Tank Removal Summary	Eliminate - 4
CFA-745	Gasoline Tank east of CFA-641 Pumphouse	Capacity: unknown	Installed: date unknown. Status: removed, date unknown. Use: storage of gasoline for fire water pump.	Site Development Plan (1990) and groundwater modeling	Eliminate - 5
CFA-746	Diesel Fuel Tank beneath CFA-604 Emergency Generator Building	Capacity: 285-gal	Installed: 1982. Status: grouted in place. Use: storage of diesel fuel.	Site Development Plan ¹⁰ and groundwater modeling	Eliminate - 5

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-747	Fuel Oil Tank at CFA-605 Materials Testing Laboratory	Capacity: 1,000-gal	Installed: 1950. Status: removed, 1990. Use: storage of heating oil.	Site Development Plan ¹⁰ and groundwater modeling	Eliminate - 5
CFA-748	Diesel Oil Tank at CFA-641 Pumphouse	Capacity: 55-gal	Installed: 1949. Status: removed, 1990. Use: storage of diesel oil.	OU 4-03/CFA-23 ¹	Eliminate - 1
CFA-748-B	Diesel Fuel Tank at CFA-682 Emergency Fire Pump	Capacity: 500-gal	Installed: assumed 1950. Status: removed, 1994. Use: storage of diesel fuel for emergency fire pump.	INEEL UST Database ⁵ and groundwater modeling	Eliminate - 5
CFA-749	Recyclable Waste Oil Tank at CFA-637 Bunker	Capacity: 10,000-gal Double contained above-ground storage tank.	Installed: 1987. Status: active. Use: storage of waste oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-750	Fuel Oil Tank at CFA-659 Office Building	Capacity: 1,000-gal	Installed: 1952. Status: removed 1985. Use: storage of diesel fuel.	groundwater modeling	Eliminate - 5
CFA-751	Propane Tank at CFA-664 Service Station	Capacity: 500-gal	Installed: assumed 1951 during construction of CFA-664. Status: inactive, 1995. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-752	Propane Tank at CFA-665 Equipment Repair Building	Capacity: 1,000-gal	Installed: 1970. Status: inactive, 1996, planned for demolition in 1997. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-753	Raw Water Storage Tank on Main Street	Capacity: 500,000-gal	Installed: 1949. Status: active. Use: storage of water.	Site Development Plan ¹²	Eliminate - 3

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-754-20	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 20,580-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-21	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 46,200-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-24	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 20,580-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-25	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 15,750-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-26	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 29,998-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-27	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 5,040-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-754-28	Diesel Fuel Oil at the CFA Tank Farm	Capacity: 5,040-gal	Installed: 1950. Status: removed 1997. Use: above ground storage tank for diesel fuel.	OU 4-09/CFA-42	Eliminate - 1
CFA-755	Reserve Fuel Oil Tank	Capacity: 60,060-gal	Installed: 1950. Status: removed, 1983. Use: above ground storage tank for fuel oil.	OU 4-09/CFA-26 ⁹	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-756	Raw Water Storage Tank (underground) Main St.	Capacity: 250,000-gal	Installed: 1950. Status: inactive, 1994. Use: storage of water.	Site Development Plan ¹²	Eliminate - 3
CFA-757-A	Boiler House Tank at CFA-665 Equipment Repair Building	Capacity: 12,000-gal	Installed: 1954. Status: removed, 1983, replaced by Tank CFA-757-B. Use: storage of heating oil.	See CFA-757-B	Eliminate - 4
CFA-757-B	Boiler House Tank at CFA-665 Equipment Repair Building	Capacity: 12,000-gal	Installed: 1983. Status: removed, 1994, replaced by Tank CFA-1707. Use: storage of heating oil.	Tank removal information	Eliminate - 4
CFA-759	Fuel Oil Tank at CFA-671 Boiler House	Capacity: 19,000-gal	Installed: 1951. Status: removed, 1994, replaced by Tank CFA-1708. Use: storage of heating oil.	Removed by MK-FIC	Eliminate - 4
CFA-763 (tank)	Waste Oil Tank at CFA-677 Pumphouse	Capacity: 15,000-gal	Installed: date unknown. Status: removed, 1992. Use: storage of waste oil.	OU 4-03/CFA-31 ¹	Eliminate - 1
CFA-771	Propane Tank at CFA-617 Laundry Facility	Capacity: unknown	Installed: 1983. Status: inactive, 1991. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-772	Underground Storage Tank at CFA-664 Service Station	Capacity: unknown	Installed: date unknown. Status: inactive, 1996. Use: storage of gasoline.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-773	Underground Storage Tank at CFA-665 Equipment Repair Building	Capacity: 1,000-gal	Installed: 1960. Status: removed, 1989. Use: storage of waste oil.	OU 4-03/CFA-30 ¹	Eliminate - 1

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-781	Propane Tank adjacent to CFA-650 Heating Plant	Capacity: 124-gal	Installed: assumed 1950. Status: active. Use: storage of liquid propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-782	Fire Water Tank at intersection of Nevada and Ogden	Capacity: 500,000-gal	Installed: 1994. Status: active. Use: storage of water.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 3
CFA-785	Liquid Propane Tank NW of transportation complex	Capacity: 18,000-gal	Installed: 1995. Status: active. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-791	Antifreeze Tank at CFA-696 Office Building	Capacity: 1,000-gal Underground storage tank. Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of antifreeze.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-792	Transportation Complex Bulk Storage north of CFA-696	Capacity: 2,500-gal Underground storage tank. Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of new oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-793	Oil Tank north of CFA-696 Transportation Facility	Capacity: 2,500-gal Underground storage tank. Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-794	Oil Tank north of CFA-696 Transportation Facility	Capacity: 2,500-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-795	Waste Oil Tank north of CFA-696 Transportation Facility	Capacity: 6,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-796	Diesel Tank east of CFA 696 Transportation Facility	Capacity: 15,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-797	Diesel Tank east of CFA 696 Transportation Facility	Capacity: 15,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-798	Propane Tank east of CFA-696 Transportation Facility		Installed: 1995. Status: active. Use: storage of propane.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 3
CFA-799	Gasoline Tank east of CFA-696 Transportation Facility	Capacity: 15,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of gasoline.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1701	Fuel Tank north of CFA-668	Capacity: 12,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of diesel fuel.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1702	Heating Oil Tank at CFA-662 Cafeteria	Capacity: 12,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-1703	Heating Oil Tank west of CFA-668	Capacity: 1,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active, replaces Tank CFA-668. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1704	Fuel Tank west of CFA-608	Capacity: 15,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active, replaces Tank CFA-731. Use: storage of aviation fuel.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1705	Heating Oil Tank west of CFA-609	Capacity: 12,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: active, replaces CFA-732. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1706	Fuel Tank south of CFA 688	Capacity: 2,500-gal Underground storage tank.	Installed: 1994. Status: active, replaces Tank CFA-737. Use: storage of diesel fuel for emergency generator.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1707	Heating Oil Tank west of CFA-665	Capacity: 12,000-gal Double wall fiberglass reinforced plastic storage tank with dry interstitial space.	Installed: 1994. Status: inactive 1996, replaced Tank CFA-757B, planned for demolition in 1997. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4
CFA-1708	Heating Oil Tank at CFA-671	Capacity: 20,000-gal	Installed: 1994. Status: active, replaces Tank CFA-759. Use: storage of heating oil.	INEEL Management of Storage Tanks ⁸ (MCP-456)	Eliminate - 4

Table 2. Results of CFA Tank Facilities Screening.

Tank Number	Tank Name and Building Location	Description	Background Information	Management Control Documents/Sources of Information	Screening of CFA Facility and Criterion
CFA-1709	Heating Oil Tank at CFA-668	Capacity: 250-gal	Installed: date unknown. Status: removed, 1996. Use: storage of diesel fuel.	D&D Tank Removal Logbook ¹⁴ and groundwater modeling	Eliminate - 5

References

References

- 1 DOE, 1995g, Record of Decision for Central Facilities Area Landfills I, II, and III (Operable Unit 4-12), and No Action Sites (Operable Unit 4-03), October
- 2 INEL RCRA/CERCLA Investigations Sample Logbook No. ERP-366-90, May 9, 1991.
- 3 Tank Removal Summary for CFA-02, June 24, 1992.
- 4 Tank Removal Summary for CFA-2, September 8, 1995.
- 5 INEEL Underground Storage Tank Database, 1996 version.
- 6 Tank Removal Summary for CFA-641-2, October 15, 1990.
- 7 Tank Removal Summary for CFA-656, October 24, 1990.
- 8 LMITCO Management Control Procedures, 1997.
- 9 Preliminary Scoping Track 2 Summary Report for Central Facilities Area Operable Unit 4-09 (Incorporating selected sites from Operable Units 4-03 and 4-07) and French Drain Removals, INEL-95/0586, Rev 0, April 1996.
- 10 Site Development Plan, December 9, 1988.
- 11 New Site Identification Form: OU 4-13 CFA-52 Diesel Fuel UST (CFA-730) at Building CFA-613 Bunkhouse, (this form is contained in the OU 4-13 RI/FS Work Plan (DOE-ID 10550).
- 12 Site Development Plan, December 9, 1990.
- 13 **Removal Action Summary Report for CFA-42,**
- 14 D&D Tank Removal Logbook, ER-16-96, April 9, 1996
- 15 **CFA-725**